

Converting Colors

HunterLab(91.8711, 34.3957,
30.0316)

Have a look what the booklet for
HunterLab(91.8711, 34.3957,
30.0316) contains.

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Color

**HunterLab(83.4183, 7.7249,
21.6005)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B2
RGB	255, 208, 178
RGB Percent	100%, 82%, 70%
CMY	0.0000, 0.1843, 0.3020
CMYK	0.00, 0.18, 0.30, 0.00
HSL	23°, 100%, 85%
HSV	23°, 30%, 100%
XYZ	71.8318, 69.5861, 51.7651
YIQ	218.6330, 37.6420, 0.6340

Conversions

Conversions Part 2

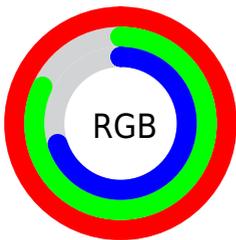
Format	Color
R _Y B	255, 227, 178
Decimal	16765106
CIE Lab	86.80, 12.36, 21.14
CIE LCh	87, 24.485, 59.683
Yxy	69.5893, 0.3718, 0.3602
Android (android.graphics.Color)	4294955186 (0xFFFFD0B2)
YUV	218.6330, -20.0321, 31.8939
Hunter-Lab	83.4183, 7.7249, 21.6005

Details

The HunterLab color **83.4183, 7.7249, 21.6005** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.9840, -12.3606, -15.2558**, and the grayscale version is **84.0801, -4.4863, 4.5682**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **60.3839, 7.4966, 18.2890** is the 20% darker color. If you saturate the color by 10%, you get **78.3822, 12.8958, 25.8911**, and if you desaturate by 10%, it is **88.6995, 2.9908, 16.7320**.

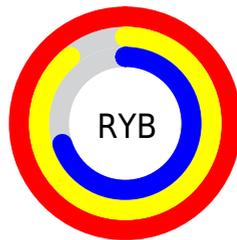
Distribution



Red (100%)

Green (82%)

Blue (70%)



Red (100%)

Yellow (89%)

Blue (70%)

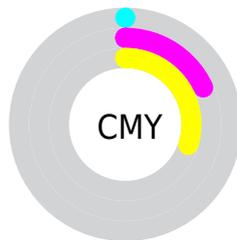


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4183, 7.7249, 21.6005 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 83.4183, 7.7249, 21.6005 by changing the saturation by 10% instead.

 83.4183, 7.7249,
21.6005

 83.4183, 7.7249,
21.6005

214.2678, 5.0183,
36.4075

 71.5484, 7.7829,
19.8888

 108.9141, 7.4323,
24.9545

 60.3003, 7.7811,
18.1401

122.4858, 7.2123,
26.6069

 49.7125, 7.7094,
16.3426

136.5786, 6.9467,
28.2492

 39.8292, 7.5588,
14.4785

151.1739, 6.6382,
29.8849

 30.7046, 7.3174,
12.5213

166.2550, 6.2891,
31.5165

 22.4080, 6.9686,
10.4303

181.8067, 5.9016,

 15.0323, 6.4889,

33.1464

8.3661

197.8152, 5.4774,
34.7762

■ 8.6733, 6.0014,
6.0713

0.0000, NaN, NaN

■ 83.4183, 7.7249,
21.6005

■ 83.4183, 7.7249,
21.6005

■ 78.3822, 12.8958,
25.8911

■ 88.6995, 2.9908,
16.7320

■ 73.6134, 18.5320,
29.5123

■ 94.1956, -1.3260,
11.3596

■ 69.1449, 24.6312,
32.3699

99.8870, -5.2624,
5.5506

■ 65.0106, 31.1651,
34.3687

100.0000, -5.3358,
5.4332

■ 61.2459, 38.0615,
35.4293

■ 57.8851, 45.1883,
35.5175

■ 55.0033, 52.1721,
34.8061

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.4202, 16.9230, 14.8545



83.4183, 7.7249, 21.6005



83.4202, -4.3256, 23.9187

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.4202, 7.7218, 21.6017



83.4202, -26.6456, 4.6643



83.4202, 7.4841, -17.2706

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



83.4183, 7.7249, 21.6005



83.9840, -12.3606, -15.2558

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.4202, -4.5855, -21.0040



83.4183, 7.7249, 21.6005



83.4202, -23.8768, -7.2852

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.4202, 7.7218, 21.6017



83.4202, -23.7590, 15.0401



83.4202, -15.9721, -17.1157



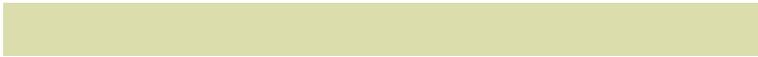
83.4202, 16.7803, -7.5299

Rectangle

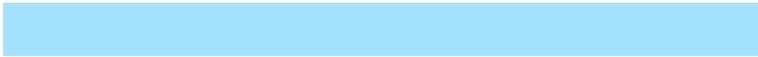
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.4183, 7.7249, 21.6005



83.4202, -12.2120, 22.9412



83.4202, -15.9721, -17.1157



83.4202, 3.5950, -19.3271

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



83.4202, 7.7218, 21.6017



94.8660, -1.8159, 10.6870



76.5273, 31.2593, -7.7547



43.5120, -0.5639, 5.3227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

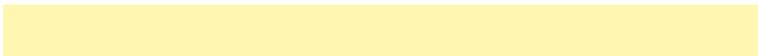
The Same Dimension uses a secret algorithm to generate beautiful new colors.



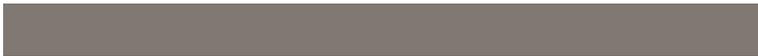
83.4202, 7.7218, 21.6017



80.4647, 10.6696, 24.1676



95.0769, -11.9907, 32.1097



43.7583, -0.7448, 5.0760



40.0960, 36.8216, 25.3516



13.3047, 9.4846, 8.3643

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83.9840, -12.3606, -15.2558



81.1230, -13.0546, -19.3864



72.2630, 7.3662, -32.9662



43.8443, -3.7476, -0.4326



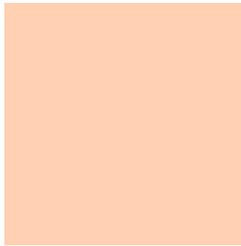
40.5351, -1.5328, -47.3565



13.4623, -1.8029, -12.9346

Previews

White Background



This preview shows how the HunterLab color 83.4183, 7.7249, 21.6005 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 83.4183, 7.7249, 21.6005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

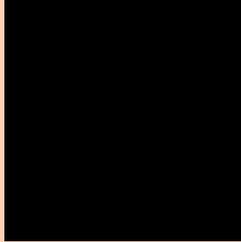
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.4183, 7.7249, 21.6005 Background



This preview shows how black text looks on a background with the HunterLab color 83.4183, 7.7249, 21.6005.



This preview shows how white text looks on a background with the HunterLab color 83.4183, 7.7249,

21.6005.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

83.4183, 7.7249, 21.6005

Protanopia

83.4632, -5.8295, 19.8894

Deuteranopia

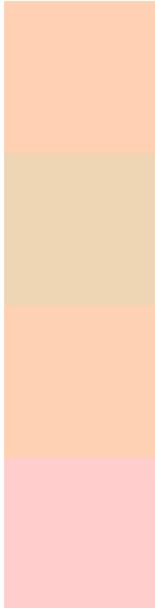
83.3731, 6.0664, 21.5274



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.4183, 7.7249, 21.6005

Protanomaly

83.4305, -1.2723, 20.3203

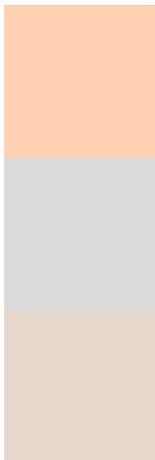
Deuteranomaly

83.4853, 6.4422, 21.6434

Tritanomaly

83.2072, 12.8155, 11.2368

Monochromacy



Original Color

83.4183, 7.7249, 21.6005

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7355, -0.5612, 11.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4183, 7.7249, 21.6005 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 208, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 208, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4183, 7.7249, 21.6005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 208, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 208, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 208, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4183, 7.7249, 21.6005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
208, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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